ProQuest

Databases selected: Dissertations & Theses

An assessment tool for improving project team communications

by *Thomas, Stephen Richard*, Ph.D., **The University of Texas at Austin**, 1996, 220 pages; AAT 9719508

Advisor:	Tucker, Richard L.
School:	The University of Texas at Austin
School Location:	United States -- Texas
Index terms(keywords):	team communications
Source:	DAI-B 58/01, p. 367, Jul 1997
Source type:	Dissertation
Subjects:	Industrial engineering, Social research, Management, Communication
Publication Number:	AAT 9719508
ISBN:	0591280582
Document URL:	http://proquest.umi.com/pqdweb?did=739675761&sid=9&Fmt=2&clientId=19649&RQT=309&VName=PQD
ProQuest document ID:	739675761

Abstract (Document Summary)

Research conducted by the Project Team Communications research team confirms that which has been acknowledged by project managers for years: effective communication is one of the major challenges to a project's success. While studies have highlighted the importance of effective communications for project success, there has been little effort to reliably measure communications effectiveness. An important step then in improving team communications, is the development of a diagnostic tool for assessing the effectiveness of team communications. This dissertation documents the investigative efforts of research team 105, commissioned by the Construction Industry Institute (CII) to develop such a tool.

The research team established specific objectives based on the hypothesis that the successful completion of a project is positively correlated with the effectiveness of the project team's communication. The methodology followed by the research team in evaluating this hypothesis concluded with development of the communications assessment tool. This methodology consisted of three phases: (1) questionnaire development, (2) data collection and analysis, and (3) diagnostic tool development. The research team was made up of seasoned, industry executives and academics. After conducting a thorough search of current literature, members drew upon their professional experience in developing survey questionnaires. Following a series of pre-tests and revisions, the team conducted a highly successful data collection effort. The ensuing statistical analysis of questionnaire responses identified critical communications and success variables used in validating the research hypothesis. This validation led the research team to conclude that the survey questionnaires were capable of measuring communications effectiveness.

To gain acceptance within an industry known to resist change, the diagnostic tool had to provide an easily understood, meaningful, and reliable assessment with minimal administrative overhead. The research team addressed these issues by developing a computer automated diagnostic tool which expedites data collection and analysis, provides benchmark results from seventy-two surveyed projects, and offers a variety of reports to assess and pinpoint project communications problems. The benefits gained from this research are significant. Project communications can now be reliably measured and monitored supporting programs for improvement. And, a research database and methodology have been established supporting further research.

Text-only interface

ProQuest
COMPANY

STIC SEARCH

```
? show files; ds; save temp; logoff hold
File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2006/Jan(Updated 061009)
        (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD=200668
        (c) 2006 The Thomson Corporation
```

Set	Items	Description
S1	106278	MANAGEMENT(3N)(SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ? OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ? OR PACKAGE? ? OR ROUTINE? ? OR APPLET? ? OR SUBROUTINE? ? OR - SUBPROGRAM? ? OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ? - OR SYSTEM? ?
S2	3663	S1(7N)(PROJECT? ? OR ASSIGNMENT? ? OR WORK OR TASK? ? OR J- OB)
S3	23456	(GROUP? ? OR TEAM? ?)(7N)(MEMBER? ? OR MATE? ? OR PARTICIP- ANT? ?)
S4	286	DEVELOPMENT()ARTIFACT? ? OR (REQUIREMENT OR DEFINITION OR NEED? ?)()(DOCUMENT? ? OR TEXT? ? OR FILES? ?)
S5	2081	(INTERDEPEND? OR IMPACT? OR WORK??? OR STRENGTH)(3N)(RELAT- IONSHIP? ? OR METRIC?. ? OR INTERACTION? ?.)
S6	11055	(LEVEL? ? OR GRADE? ? OR MEASURE? ?)(7N)(PROJECT? ? OR AS- SIGNMENT? ? OR WORK OR TASK? ? OR JOB)
S7	22367	(PROJECT? ? OR ASSIGNMENT? ? OR WORK OR TASK? ? OR JOB)(7N-)(TWO OR DUAL OR DOUBLE OR BI OR 2ND)
S8	38518	(INTERACT? OR COLLABORAT??? OR CONNECT??? OR CONTACT??? - OR COOPERAT??? OR INTERFAC??? OR RELAT???)(3N)(PROJECT? ? - OR ASSIGNMENT? ? OR WORK OR TASK? ? OR JOB)
S9	62676	(MANAGEMENT OR MANAG??? OR SUPERVIS??? OR REGULAT??? OR SU- PERINTEND? OR ORGANIZ? OR ORGANIS? OR CONTROL? ? OR CONTROLL? OR GOVERN???)(7N)(PROJECT? ? OR ASSIGNMENT? ? OR WORK OR TASK? ? OR JOB)
S10	13	AU=(CHAPPEL, O? OR CHAPPEL O? OR CREEL, C? OR CREEL C?)
S11	0	S10 AND S1
S12	0	S10 AND S4
S13	3663	S1 AND S2
S14	24	S13 AND S3
S15	1	S13 AND S4
S16	19	S13 AND S5
S17	114	S13 AND S6
S18	6	S17 AND S7
S19	23	S17 AND S8
S20	23	S19 AND S9

14/3,K/1   (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

08578860   **Image available**
PRINT **JOB   MANAGEMENT   SYSTEM** .

PUB. NO.:   2005-327120 [JP 2005327120 A]
PUBLISHED: November 24, 2005 (20051124)
INVENTOR(s): SHIRASAKA HAJIME

```
? show files; ds; save temp;logoff hold
File  15:ABI/Inform(R) 1971-2006/Oct 26
         (c) 2006 ProQuest Info&Learning
File   9:Business & Industry(R) Jul/1994-2006/Oct 26
         (c) 2006  The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/Oct 26
         (c) 2006 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Oct 26
         (c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/Oct 26
         (c) 2006 The Gale Group
File  16:Gale Group PROMT(R) 1990-2006/Oct 26
         (c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/Oct 27
         (c)2006 The Gale Group
File 610:Business Wire 1999-2006/Oct 27
         (c) 2006 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2006/Oct 27
         (c) 2006 Financial Times Ltd
File 624:McGraw-Hill Publications 1985-2006/Oct 27
         (c) 2006 McGraw-Hill Co. Inc
File 634:San Jose Mercury  Jun 1985-2006/Oct 25
         (c) 2006 San Jose Mercury News
File  20:Dialog Global Reporter 1997-2006/Oct 27
         (c) 2006 Dialog


Set     Items    Description
S1    3428247   MANAGEMENT(3N)(SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ?
                OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ?
                OR PACKAGE? ? OR ROUTINE? ? OR APPLET? ? OR SUBROUTINE? ? OR -
                SUBPROGRAM? ? OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ? -
                OR SYSTEM? ?
S2     166637   S1(7N)(PROJECT? ? OR ASSIGNMENT? ? OR WORK OR TASK? ? OR J-
                OB)
S3    1574775   (GROUP? ? OR TEAM? ?)(7N)(MEMBER? ? OR MATE? ? OR PARTICIP-
                ANT? ?)
S4       3699   DEVELOPMENT()ARTIFACT? ?  OR  (REQUIREMENT OR DEFINITION OR
                NEED? ?)()(DOCUMENT? ? OR TEXT? ? OR FILES? ?)
S5     234366   (INTERDEPEND? OR IMPACT? OR WORK??? OR STRENGTH)(3N)(RELAT-
                IONSHIP? ? OR METRIC? ? OR INTERACTION? ? )
S6     520017   (LEVEL? ? OR GRADE? ? OR  MEASURE? ?)(7N)(PROJECT? ? OR AS-
                SIGNMENT? ? OR WORK OR TASK? ? OR JOB)
S7    1034129   (PROJECT? ? OR ASSIGNMENT? ? OR WORK OR TASK? ? OR JOB)(7N-
                )(TWO OR DUAL OR DOUBLE OR BI OR 2ND )
S8     743430   (INTERACT? OR  COLLABORAT??? OR CONNECT??? OR  CONTACT??? -
                OR  COOPERAT??? OR  INTERFAC??? OR  RELAT???)(3N)(PROJECT? ? -
                OR ASSIGNMENT? ? OR WORK OR TASK? ? OR JOB)
S9    2672864   (MANAGEMENT OR MANAG??? OR SUPERVIS??? OR REGULAT??? OR SU-
                PERINTEND? OR ORGANIZ? OR ORGANIS? OR CONTROL? ? OR CONTROLL?
                OR GOVERN???)(7N)(PROJECT? ? OR ASSIGNMENT? ? OR WORK OR TASK?
                ? OR JOB)
S10         3   AU=(CHAPPEL, O? OR CHAPPEL O? OR  CREEL, C? OR CREEL C?)
S11         0   S10 AND S1
S12       572   S2(7N)S3
S13         0   S12(7N)S4
S14         1   S12(7N)S5
```

```
S15        11    S12(7N)S6
S16         4    RD   (unique items)
S17         6    S12(7N)S7
S18         3    RD   (unique items)
S19        41    S12(7N)S8
S20        23    RD   (unique items)
S21        21    S20 NOT PY>2001
S22       542    S12(7N)S9
S23         0    S22(7N)S4
```

14/3,K/1   (Item 1 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01437514   00-88501
**Management   practice,   organization climate, and performance: A
exploratory
study**
Schuster,   Frederick E; Morden, D Larry; Baker, Thomas E; McKay, Ian
S; et
al
Journal of Applied Behavioral Science   v33n2   PP: 209-226   Jun 1997
ISSN: 0021-8863   JRNL CODE: JBS
WORD COUNT: 6539

...TEXT: and resolution, and

empower employees through sharing of decision-making authority.

Each employee is a **member** of a **work   team**   in the participative
management   system , sharing a common vision and reporting
relationship .
Membership in **work**   teams is compulsory, although participation levels
differ depending on the interest of individual members. Team...
?

16/3,K/1   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2006 The Gale Group. All rts. reserv.

02221918   Supplier Number: 57228144   (USE FORMAT 7 FOR FULLTEXT)
**Critical Path To Acquire Secure File Delivery and Storage Company;
  Acquisition Provides Strategic Guaranteed Delivery Technology.**
Business Wire, p0047
Nov 4, 1999
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 983

...   or clients
      --   managing corporate documentation
      --   maintaining version control of important documents
      --   controlling & assigning privileges of **team   members**
      --   supporting fast cycled, multi- **level   projects**

Fulltext Word Count: 150133

. Fulltext Availability:
  Detailed Description

Detailed Description
... provide.
  Planning functionalities, to help planning design and development
  effort Monitoring functionalities, in order to **measure** progress
  towards delivery
  goals
  0 **Project** interdependencies management
    interface with the change control **system**
  Ideally, the Release **Management** **system** should also be integrated
with
  workflow support, the repository, and the project/program management
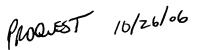 system...
?

NPL Bibliographic Files

? show files; ds; save temp; logoff hold
File 35:Dissertation Abs Online 1861-2006/Oct
        (c) 2006 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
        (c) 2002 The Gale Group
File 65:Inside Conferences 1993-2006/Oct 26
        (c) 2006 BLDSC all rts. reserv.
File   2:INSPEC 1898-2006/Oct W3
        (c) 2006 Institution of Electrical Engineers
File 144:Pascal 1973-2006/Oct W1
        (c) 2006 INIST/CNRS
File 474:New York Times Abs 1969-2006/Oct 26
        (c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Oct 26
        (c) 2006 The New York Times
File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Sep
        (c) 2006 The HW Wilson Co.

Set   Items   Description
S1   244326   MANAGEMENT(3N)(SOFTWARE? ? OR INSTRUCTION? ? OR PROGRAM? ?
                 OR PROGRAMME? ? OR APPLICATION? ? OR APP OR APPS OR MODULE? ?
                 OR PACKAGE? ? OR ROUTINE? ? OR APPLET? ? OR SUBROUTINE? ? OR -
                 SUBPROGRAM? ? OR PROCEDURE? ? OR SHAREWARE? ? OR FIRMWARE? ? -
                 OR SYSTEM? ?
S2   11836   S1(7N)(PROJECT? ? OR ASSIGNMENT? ? OR WORK OR TASK? ? OR J-
                 OB)
S3   58515   (GROUP? ? OR TEAM? ?)(7N)(MEMBER? ? OR MATE? ? OR PARTICIP-
                 ANT? ?)
S4   379   DEVELOPMENT()ARTIFACT? ? OR (REQUIREMENT OR DEFINITION OR
                 NEED? ?)()(DOCUMENT? ? OR TEXT? ? OR FILES? ?)
S5   37473   (INTERDEPEND? OR IMPACT? OR WORK??? OR STRENGTH)(3N)(RELAT-
                 IONSHIP? ? OR METRIC? ? OR INTERACTION? ?)
S6   74763   (LEVEL? ? OR GRADE? ? OR MEASURE? ?)(7N)(PROJECT? ? OR AS-
                 SIGNMENT? ? OR WORK OR TASK? ? OR JOB)
S7   92625   (PROJECT? ? OR ASSIGNMENT? ? OR WORK OR TASK? ? OR JOB)(7N-
)(TWO OR DUAL OR DOUBLE OR BI OR 2ND)

145

```
S8      81845    (INTERACT? OR  COLLABORAT??? OR CONNECT??? OR  CONTACT??? -
                 OR  COOPERAT??? OR  INTERFAC??? OR  RELAT???)(3N)(PROJECT? ? -
                 OR ASSIGNMENT? ? OR WORK OR TASK? ? OR JOB)
S9     186713    (MANAGEMENT OR MANAG??? OR SUPERVIS??? OR REGULAT??? OR SU-
                 PERINTEND? OR ORGANIZ? OR ORGANIS? OR CONTROL? ? OR CONTROLL?
                 OR GOVERN???)(7N)(PROJECT? ? OR ASSIGNMENT? ? OR WORK OR TASK?
                 ? OR JOB)
S10        18    AU=(CHAPPEL, O? OR CHAPPEL O? OR  CREEL, C? OR CREEL C?)
S11         1    S10 AND S1
S12       153    S2 AND S3
S13         0    S12 AND S4
S14         5    S12 AND S5
S15         4    RD  (unique items)
S16       497    S2 AND S6
S17        58    S16 AND S7
S18        54    RD  (unique items)
S19        42    S18 NOT PY>2001
S20         7    S19 AND S8
S21       150    S12 AND S9
S22         0    S21 AND S4
```

11/3,K/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

06964235   INSPEC Abstract Number: C9808-6110J-061
 Title: Object-oriented solutions for embedded applications
  Author(s): **Creel, C.**
  Journal: Embedded Systems Programming   vol.11, no.4   p.66-70
  Publisher: Miller Freeman,
  Publication Date: April 1998   Country of Publication: USA
  CODEN: EYPRE4 ISSN: 1040-3272
  SICI: 1040-3272(199804)11:4L.66:OOSE;1-7
  Material Identity Number: O692-98005
  Language: English
  Subfile: C .
  Copyright 1998, IEE

  Author(s): **Creel, C.**
  ...Descriptors: **software** development **management**
?

15/3,K/1   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02103089 ORDER NO: AADAA-I3181574
**A conceptual model of success for design and build projects in the
public
sector of Hong Kong**
  Author: Lam, Wai Ming
  Degree: Ph.D.
  Year: 2005
  Corporate Source/Institution: Hong Kong Polytechnic University
(People's
          Republic of China) (1170)

ProQuest 10/26/06

Recent Searches

Add terms to your search using: [AND ▾]

9. SUB(Project management) AND SUB(Communication)
   Database: Multiple databases...
   Look for terms in: Citation and abstract
   Publication type: All publication types

   301 results [Add to Search]
   Set Up Alert ✉

8. AU(Stephen R Thomas)
   Database: Multiple databases...
   Look for terms in: Citation and abstract
   Publication type: All publication types

   21 results [Add to Search]
   Set Up Alert ✉

7. SUB(Interpersonal communication) AND SO(Project Management Journal)
   Database: Multiple databases...
   Look for terms in: Citation and abstract
   Publication type: All publication types

   1 result [Add to Search]
   Set Up Alert ✉

6. SUB(Project management) AND SUB(Interpersonal communication)
   Database: Multiple databases...
   Look for terms in: Citation and abstract
   Publication type: All publication types

   28 results [Add to Search]
   Set Up Alert ✉

5. (Communications Project Assessment Tool) AND PDN(<8/1/2001)
   Database: Multiple databases...
   Look for terms in: Citation and abstract
   Publication type: All publication types

   67 results [Add to Search]
   Set Up Alert ✉

4. ((LSU({PROJECT MANAGEMENT}) AND LSU({COMMUNICATION}))) AND PDN
   (<8/1/2001)
   Database: Multiple databases...
   Look for terms in: Citation and abstract
   Publication type: All publication types

   79 results [Add to Search]
   Set Up Alert ✉

3. (Communications Project Assessment Tool) AND PDN(<8/1/2001)
   Database: Multiple databases...
   Look for terms in: Citation and abstract
   Publication type: All publication types

   67 results [Add to Search]
   Set Up Alert ✉

2. (LSU({PROJECT MANAGEMENT}) AND LSU({COMMUNICATION}))
   Database: Multiple databases...
   Look for terms in: Citation and abstract
   Publication type: All publication types

   161 results [Add to Search]
   Set Up Alert ✉

1. Communications Project Assessment Tool
   Database: Multiple databases...
   Look for terms in: Citation and abstract
   Publication type: All publication types

   177 results [Add to Search]
   Set Up Alert ✉

Recent Searches

Add terms to your search using: [AND ▼]

14. SUB(Product development) AND IF(Team communication)
Database: Dissertations & Theses
Look for terms in: Citation and abstract
Publication type: All publication types

1 result [Add to Search]
Set Up Alert ⊠

13. SUB(Group dynamics) AND IF(Team communication)
Database: Dissertations & Theses
Look for terms in: Citation and abstract
Publication type: All publication types

1 result [Add to Search]
Set Up Alert ⊠

12. IF(Team communication) AND IF(Technology project)
Database: Dissertations & Theses
Look for terms in: Citation and abstract
Publication type: All publication types

1 result [Add to Search]
Set Up Alert ⊠

11. SUB(Software) AND IF(Team communication)
Database: Dissertations & Theses
Look for terms in: Citation and abstract
Publication type: All publication types

1 result [Add to Search]
Set Up Alert ⊠

10. SUB(Social research) AND IF(team communications)
Database: Dissertations & Theses
Look for terms in: Citation and abstract
Publication type: All publication types

1 result [Add to Search]
Set Up Alert ⊠

9. SUB(Management) AND IF(team communications)
Database: Dissertations & Theses
Look for terms in: Citation and abstract
Publication type: All publication types

2 results [Add to Search]
Set Up Alert ⊠

8. AU(morelli) and (product w/2 development)
Database: Dissertations & Theses
Look for terms in: Citation and abstract
Publication type: All publication types

0 result [Add to Search]
Set Up Alert ⊠

7. team w/2 (commun* or interaction) and (project w/2 manag*)
Database: Dissertations & Theses
Look for terms in: Citation and abstract
Publication type: All publication types

8 results [Add to Search]
Set Up Alert ⊠

6. AU(morelli.)
Database: Dissertations & Theses
Look for terms in: Citation and abstract
Publication type: All publication types

48 results [Add to Search]
Set Up Alert ⊠

5. team w/2 (commun* or interaction)
Database: Multiple databases...
Look for terms in: Citation and abstract
Publication type: All publication types

13477 results [Add to Search]
Set Up Alert ⊠

4. team w/2 (commun* or interaction) w/5 dsm
Database: Multiple databases...
Look for terms in: Citation and abstract
Publication type: All publication types

0 result [Add to Search]
Set Up Alert ⊠

3. team w/2 (commun* or interaction) w/5 dsm
Database: Dissertations & Theses
Look for terms in: Citation and abstract
Publication type: All publication types

0 result [Add to Search]
Set Up Alert ⊠

2. AU(Sosa R., Manuel E.)
Database: Dissertations & Theses

1 result [Add to Search]
Set Up Alert

Look for terms in: Citation and abstract
Publication type: All publication types

⊠

1. au(sosa)
    Database: Dissertations & Theses
    Look for terms in: Citation and abstract
    Publication type: All publication types

90 results [Add to Search]

Set Up Alert ⊠

Close window | **Help**